Index of Claims

| Α | pp | lica | tion | /Cont | rol | No. |
|---|----|------|------|-------|-----|-----|

10/044,915

Examiner

Lewis A. Bullock, Jr.

Applicant(s)/Patent under Reexamination

LYONS, PETER K.

Art Unit

2195

| √  | Rejected |
|----|----------|
| II | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

|   | N | Non-Elected  |
|---|---|--------------|
| ĺ | _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date  |          |          |   |                    | 1          | Cla     | aim  | Date     |    |  |              |          |                 |                    |   | CI      | aim       | n Date  |                 |                |             |            |                      |  |          |                                     |   |
|-------------|----------|----------|---|--------------------|------------|---------|--|----------|----|--|--------------|----------|-----------------|--------------------|---|---------|-----------|---------|-----------------|----------------|-------------|------------|----------------------|--|----------|-------------------------------------|---|
|             |          | 05       |   |                    |            |         |  |          |    |  |              |          |                 |                    |   |         |           |         |                 |                | ₫           | inal       |                      |  |          |                                     | Γ |
| Final       | Original | 5/2/05   |   |                    |            |         |  |          |    |  | Final        | Original |                 |                    |   |         |           |         |                 |                | Finat       | Original   |                      |  |          |                                     |   |
|             | 1        | V        |   | T                  |            |         |  |          |    |  |              | 51       |                 |                    |   |         |           |         |                 | ]              |             | 101        |                      |  |          |                                     | Γ |
|             | 2        | П        |   |                    |            | Τ       |  |          |    |  |              | 52       |                 |                    |   |         |           |         |                 |                |             | 102        |                      |  |          |                                     |   |
|             | 3        |          |   |                    |            |         |  |          |    |  |              | 53       |                 |                    |   |         |           |         |                 |                | Ĺ           | 103        |                      |  |          |                                     | L |
|             | 4        |          |   | $\perp$            | ┸          |         |  |          |    |  |              | 54       |                 |                    |   |         | ┸         |         |                 | _ ::::         | <u> </u>    | 104        |                      | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |          | L                                   |   |
|             | 5        | Ш        |   | _ _                | _ _        |         |  | Ш        |    |  |              | 55       | Ш               | _                  |   |         |           |         |                 | _              | <u> </u>    | 105        |                      |  | L.       | _                                   | L |
|             | 6        | Ш        | $\perp$   | $\perp$            | 丄          |         |  |          |    |  |              | 56       | Ш               | _                  |   |         | $\perp$   | 1_      | $\Box$          | _              | <u></u>     | 106        |                      |  |          | 匚                                   | L |
|             | 7        | Щ        |   | $\perp$            | ┵          |         |  |          |    |  | <u> </u>     | 57       |                 | _                  | $\perp$   |         |           |         |                 | _ !!!!         |             | 107        |                      | $\perp$  |          | <u> </u>                            | L |
|             | 8        | Ш        |   | $\perp$            | _          | $\perp$ |  |          |    |  | <b></b>      | 58       |                 |                    |   |         | 1         | 1       | $\sqcup$        | _              | <u> </u>    | 108        |                      | $\perp$  |          | <u> </u>                            | L |
|             | 9        | $\Box$   |   | $\bot$             | $\perp$    | _       | _  |          |    |  |              | 59       |                 | _                  | _   |         | $\bot$    | _       |                 |                | <u> </u>    | 109        | <u> </u>             | +  |          | <u> </u>                            | Ļ |
| $\perp$     | 10       | Ш        | _   | $\perp$            | $\perp$    | _       | _  |          |    |  | <b></b>      | 60       |                 |                    | _   |         | +         | -       | $\vdash$        | -              | <u> </u>    | 110        | <del></del>          | +  | L        | <u> </u>                            | Ļ |
| $\vdash$    | 11       | H        | +   | +                  | $\perp$    | +-      | 4-   | Ш        | _  |  | <b> </b>     | 61       | $\vdash$        | _                  | +   | +       | $\perp$   | +       | $\vdash$        | -              | <u> </u>    | 111        | -                    | +  | $\vdash$ | $\vdash$                            | H |
| $\vdash$    | 12       | H        | +   | +                  | +          | +       | +  | Н        |    |  | <u> </u>     | 62       |                 |                    | +   | +       | +         | +       | $\vdash \vdash$ | -              |             | 112        |                      |  | -        | -                                   | Ł |
| $\vdash$    | 13<br>14 | 1        | +   | +                  | +          | +       | $\vdash$   | $\vdash$ |    |  | <b> </b> -   | 63<br>64 | $\vdash$        |                    | +   | +       | +         | +       | $\vdash$        | -              |             | 113<br>114 | <del>   -</del>      |  |          | $\vdash$                            | H |
| $\vdash$    | 15       | Y        | +   | +                  | +          | +       | ╁  | Н        |    |  | <del> </del> | 65       |                 |                    | -   | -       | +         | +       | $\vdash$        | -              |             | 115        | $\vdash$             | +  | -        | $\vdash$                            | H |
| $\vdash$    | 16       | $\dashv$ | $\dashv$  | +                  | +          | +       | +  | Н        |    |  |              | 66       | $\dashv$        | -+                 | -   | +       | ╁         | +       | $\vdash$        | -              | _           | 116        | $\vdash$             | +  |          | $\vdash$                            | H |
| -           | 17       |          | $\dashv$  | +                  | +          | +       | +  | $\vdash$ |    |  |              | 67       | 1               | $\dashv$           | -   | +-      | ╁         | +-      | -               | -              |             | 117        |                      | +  |          |                                     | H |
|             | 18       |          | -   | +                  | +          | +       | $\dagger$  |          | _  |  |              | 68       |                 | ┪                  | 1   | +       | ╁         | +       |                 | 1              |             | 118        |                      |  |          |                                     | r |
|             | 19       | $\dashv$ | $\dashv$  | +                  | +          | +       | T  | Н        |    |  |              | 69       | $\vdash$        | 十                  |   | ╅       | ╁         | +-      |                 | <b>-</b>  :::: | $\vdash$    | 119        | $\vdash$             | 1-1  |          |                                     | r |
|             | 20       |          |   | $\top$             | +          | +       | <del>†                                      </del> | Н        |    |  |              | 70       |                 |                    | _   | ╅╸      | †         | ╅       |                 | 7              |             | 120        |                      |  |          |                                     | r |
|             | 21       |          | $\dashv$  | +                  | $\top$     | +-      | T  | Н        |    |  |              | 71       |                 | 寸                  | 1   | 十       | $\dagger$ | +       | $\dashv$        | 1              |             | 121        | H                    | Ti   |          |                                     | r |
|             | 22       |          | _   | 1                  | +          | $\top$  | 1  |          |    |  |              | 72       |                 | T                  | T   | $\top$  | 1         | 1       |                 | 7              |             | 122        |                      | $\top$   |          |                                     | r |
|             | 23       |          | $\neg$  | 7                  | _          | $\top$  | T  |          |    |  |              | 73       |                 | T                  | T   | 十       | 1         |         |                 | 7::::          |             | 123        |                      |  |          |                                     | Γ |
|             | 24       |          |   |                    |            | $\top$  |  | П        |    |  |              | 74       |                 | $\neg$             |   | $\top$  | T         |         |                 |                |             | 124        |                      |  |          |                                     | Γ |
|             | 25       |          |   |                    |            |         |  |          |    |  |              | 75       |                 |                    | $\Box$  |         |           |         |                 | 7              |             | 125        |                      |  |          |                                     | Γ |
|             | 26       |          |   |                    |            |         |  |          |    |  |              | 76       |                 |                    |   |         |           |         |                 |                |             | 126        |                      |  |          |                                     |   |
|             | 27       |          |   |                    |            |         |  | Ш        |    |  |              | 77       |                 |                    |   | $\perp$ | $\bot$    |         |                 |                |             | 127        |                      |  |          |                                     | L |
|             | 28       |          |   |                    |            |         |  | Ш        |    |  |              | 78       |                 | _                  | _   | _       | ╙         | $\perp$ |                 | _              |             | 128        |                      | Ш  | $\Box$   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L |
| $\sqcup$    | 29       |          | $\perp$   |                    | _          | _       |  |          |    |  |              | 79       |                 | 4                  | 4   |         | _         | 1_      |                 | _              |             | 129        | <u> </u>             | Ш  |          | $\vdash$                            | L |
|             | 30       | _        | _   | 4                  | $\perp$    | _       |  | Ш        |    |  |              | 80       | $\dashv$        | 4                  | 4   | ļ       | _         | 1_      | _               | -              |             | 130        | $\sqcup \! \! \perp$ | $\perp$  | Ш        | $\vdash$                            | L |
| <del></del> | 31       | _        | _   | 4                  | $\bot$     | -       | _  |          |    |  |              | 81       | $\vdash$        | $\dashv$           | $\perp$   | _       | $\perp$   | $\perp$ |                 | 4              |             | 131        | $\vdash$             | Ш  |          |                                     | L |
|             | 32       |          | +   | - -                | +          | +       |  | -        |    |  | ļ            | 82       | $\vdash \vdash$ | $\dashv$           | +   | +       | $\perp$   | +       | $\perp$         | -              | -           | 132        | $\vdash \vdash$      | +  |          | $\vdash$                            | H |
|             | 33       |          |   | - -                | - -        | +       | +  |          |    |  | <u> </u>     | 83       | $\vdash$        |                    | +   | +       | +         | +       | -               | -              | <u> </u>    | 133        | $\vdash$             | +  | $\vdash$ | $\vdash$                            | - |
| $\vdash$    | 34<br>35 |          | +   | +                  | +          | +       | $\vdash$   | $\vdash$ |    |  | ļ            | 84<br>85 | $\vdash$        | +                  | +   | +       | +         | +       | +               | -              | -           | 134<br>135 | $\vdash\vdash$       | $\vdash$   | Н        | $\vdash$                            | - |
| $\vdash$    | 36       | -        | +   | +                  | +          | +       | $\vdash$   | $\vdash$ |    |  |              | 86       | $\vdash$        | $\dashv$           | +   | +       | +         | +       | $\vdash$        | -              | <u> </u>    | 135        | $\vdash\vdash$       | +  | $\vdash$ | $\vdash$                            | H |
|             | 37       | $\dashv$ | +   | +                  | +          | +       |  | $\vdash$ |    |  |              | 87       | $\vdash$        | $\dashv$           | +   | +       | +         | +       |                 | -              | -           | 137        |                      | ┼╌┤  | Н        | $\vdash$                            | H |
|             | 38       | $\dashv$ | +   |                    | +          | +-      | $\vdash$   |          |    |  |              | 88       | -               | $\dashv$           | +   |         | +         | +       | -+              | -              | <del></del> | 138        | <del>    </del>      | +  | Н        | $\vdash$                            | ۲ |
|             | 39       |          | $\dashv$  | +                  | - -        | +       | <del> </del>                                       |          | _  |  |              | 89       | $\dashv$        | $\dashv$           | +   | +       | +-        | +       | +               | ┨              | -           | 139        | $\vdash$             | +  |          | $\vdash$                            | r |
|             | 40       |          | $\dashv$  | +                  | - -        | +       | +-   | -        |    |  |              | 90       | $\dashv$        | 十                  | -   | +       | +-        | +-1     | +               | 1              |             | 140        | $\vdash$             | +  | H        |                                     | r |
|             | 41       | $\neg$   | $\dashv$  | 十                  | +          | $\top$  | T  | H        |    |  |              | 91       | -               | $\dashv$           | $\dashv$  | $\top$  | 1         | T       | $\vdash$        | 1              |             | 141        |                      | H  |          | $\Box$                              | r |
|             | 42       | _        | $\top$  | 十                  | $\top$     | $\top$  |  | $\Box$   |    |  |              | 92       | $\Box$          | 十                  | $\dashv$  | $\top$  | 1         | П       | $\dashv$        | 7              | <u> </u>    | 142        | - -                  | $\top$   | T        | $\Box$                              | Γ |
|             | 43       | 1        | $\top$  | T                  | $\uparrow$ | 1       |  | H        |    |  |              | 93       |                 |                    | _   | ┰       | $\top$    |         | $\neg$          | 7              |             | 143        |                      | $\Box$   |          | П                                   | Γ |
|             | 44       |          |   | 丁                  | $\top$     | 1       |  |          |    |  |              | 94       |                 | _1                 |   |         |           |         |                 | ]              |             | 144        |                      |  |          |                                     | Ī |
|             | 45       |          | I   |                    | Ι          |         |  |          |    |  |              | 95       |                 |                    |   | I       |           |         | $\Box$          | ]              |             | 145        |                      |  |          |                                     | Ĺ |
|             | 46       | $\Box$   | $oldsymbol{ol}}}}}}}}}}}}}} $ | $oldsymbol{\perp}$ | $\perp$    |         |  |          |    |  |              | 96       |                 | $oldsymbol{\perp}$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\perp$ |           |         |                 |                |             | 146        |                      |  |          |                                     | Ĺ |
|             | 47       |          |   |                    |            |         |  |          |    |  |              | 97       |                 |                    | $oxed{\Box}$  |         |           |         |                 |                |             | 147        |                      |  |          |                                     | Ĺ |
|             | 48       |          | $\Box \Box$   |                    |            |         | 匚  |          |    |  |              | 98       |                 | $\Box$             | $oldsymbol{\mathbb{T}}$   |         |           |         |                 | _              |             | 148        |                      |  |          |                                     | Ĺ |
| $\Box$      | 49       |          | _ _   |                    | L          | $\bot$  |  | Ш        | _] |  |              | 99       |                 |                    | $\perp$   | $\perp$ |           | Ш       | $\perp$         | 4              |             | 149        |                      | $oxed{oxed}$   | ]        |                                     | Ĺ |
|             | 50       |          |   | Щ.                 |            |         | لـــا  | Ш        |    |  |              | 100      |                 |                    |   |         |           |         |                 | أأأأأأ         | L           | 150        | سلسا                 |  |          |                                     | L |